GOVERNMENT OF INDIA
COAL
LOK SABHA

UNSTARRED QUESTION NO:2210
ANSWERED ON:10.03.2016
Power Consumption by CIL
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Will the Minister of COAL be pleased to state:

(a) the current average need of power by Coal India Limited (CIL) to carry on its operation along with the expenditure incurred on power consumption during the last three years and the current year, year-wise;

(b) whether the CIL proposes to generate energy to meet its own power consumption, if so, the details thereof along with the expenditure likely to be incurred thereon and the sources of funding the expenditure; and

(c) whether any Memorandum of Understanding has been signed by the CIL in this regard, if so, the details thereof and the present status of the project?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF COAL, POWER AND NEW AND RENEWABLE ENERGY (SHRI PIYUSH GOYAL)

(a): Electrical Energy Consumption details of Coal India Limited:

Sub	2012-13		2013-14		2014-15		2015-16 (up to Jan"16)	
	Actual Power Consumption (Mill kWh)	Expenditure Rs. Crores	Actual Power Consumption (Mill kWh)	Expenditure Rs. Crores	Actual Power Consumption (Mill kWh)	Expenditure Rs. Crores	Actual Power Consumption (Mill kWh)	Expenditure Rs. Crores
ECL	824.530	559.07	824.590	579.90	844.860	601.11	731.33	527.93
BCCL	945.450	422.68	960.270	427.04	926.270	442.20	778.120	396.14
CCL	704.200	291.32	721.000	303.17	741.100	341.22	640.240	321.92
NCL	432.353	302.94	415.613	314.90	423.303	324.08	373.256	285.52
WCL	614.660	456.07	633.950	462.34	591.010	437.71	496.240	390.15
SECL	1047.242	680.66	1056.532	701.15	1065.098	761.24	884.664	689.90
MCL	307.331	169.19	292.760	169.10	305.290	180.99	252.890	149.71
NEC	15.820	10.27	16.440	11.00	16.831	12.74	14.198	11.87
CIL	4891.586	2892.22	4921.155	2968.62	4913.762	3101.30	4170.938	2773.16

Mill kWh - Million kWh

(b) & (c): Coal India Limited(CIL) envisages setting-up 1000MW solar power and entered into Memorandum of Understanding with Solar Energy Corporation of India(SECI). SECI has invited tender for 200 MW in the first phase. The funding pattern has not been decided for the Solar project. Mahanadi Basin Power Limited (MBPL) has been formed as Special Purpose Vehicle (SPV) a wholly owned subsidiary of Mahanadi Coalfields Limited for power generation of 2x800 MW through Pit Head Power plant at Basundhara Coalfields. CIL Board has approved the Detailed Project Report (DPR) for a capital outlay of Rs. 11363.18 Crs. on 08.11.2014. This investment is envisaged to be funded with 70 : 30 debt to equity ratio. However, the power purchase agreements have not been finalized in both the cases for determining the share of CIL.

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